| Attorney Docket No. | P18495 | Total Pages |
|---------------------|--------|-------------|
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(Only for new nonprovisional applications under 37 CFR 1.53(b))

Inventor(s) or Application Rentifier
Masahiro NAKATA and Shigeru IWAMOTO

Title: MULTIPOINT AUTOFOCUS SYSTEM

ADDRESS TO:

Assistant Commissioner for Patents Box Patent Application Washington, DC 20231

|    | • 2            | Washington, DC 20231  | <u></u>   |
|----|----------------|---|---|
|    | ΡŢ             | APPLICATION ELEMENTS  | ACCOMPANYING APPLICATION PARTS U  |
| 1. | о<br>Ø         | Fee Transmittal Form  | 8. Assignment Papers (cover sheet & document(s))  |
| 2. | ☒              | Specification [Total Pages78_ ] (preferred arrangement set forth below) - Descriptive title of the Invention  | 9. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney                                 |
|    |                | - Cross References to Related Applications - Statement Regarding Fed sponsored R & D  | 10.   |
|    |                | <ul> <li>Reference to Microfiche Appendix</li> <li>Background of the Invention</li> <li>Brief Summary of the Invention</li> <li>Brief Description of the Drawings (if filed)</li> </ul>   | 11. Information Disclosure Copies of IDS Citations Statement (IDS)/PTO-1449                                   |
|    |                | - Detailed Description<br>- Claim(s)  | 12. Preliminary Amendment   |
| 3. | ×              | - Abstract of the Disclosure  Drawing(s) (35 USC 113) [Total Sheets <u>16</u> ]   | 13. ☐ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)                                    |
| 4. | <b>⊠</b><br>a. | Oath or Declaration [Total Pages 3]  Newly executed (original or copy)  | 14. Small Entity Statement (s) Statement filed in prior application, Status still proper and desired          |
|    | b.             | □ Copy from a prior application (37 CFR 1.63(d))     (for continuation/divisional with Box 18 completed)  | 15. The prior application is assigned of record to ASAHI KOGAKU KOGYO KABUSHIKI KAISHA                        |
|    |                | i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  | 16. ☑ Foreign priority claimed  a. ☑ Claim of Priority  b. ☐ Certified Copy of Priority Document(s)           |
| 5. | ×              | Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. | 17.  Other:   |
| 6. |                | Microfiche Computer Program (Appendix)  |   |
| 7. |                | ucleotide and/or Amino Acid Sequence Submission<br>f applicable, all necessary)   |   |
|    | a.             |   |   |
|    | b.             | Paper Copy (identical to computer copy)   | · · · · · · · · · · · · · · · · · · ·   |
|    | C.             | ☐ Statement verifying identity of above copies  | ·   |
|    |                |   |   |
|    |                |   |   |
| 18 |                | a CONTINUING APPLICATION, check appropriate box and sup Continuation Divisional Continuation-in-part (CIP)  | ply the requisite information: of prior Application No. <u>08/932,197</u> , filed <u>September 17, 1997</u> . |
|    |                |   |   |

Address all future correspondence to Customer No. 7055 at the present address of:

19. Amend the specification by inserting before the first line the sentence:
This application is a \_\_ continuation-in-part, \_\_ continuation, \_\_ division, of Application No.

GREENBLUM & BERNSTEIN, P.L.C.

1941 Roland Clarke Place Reston, VA 20191 (703) 716-1191

Bruce H. Bernstein, Reg No. 29,027
Typed or Printed Name

| P18495.P02  |   | plete if Known                     |                          |                                |  |   |          |
|---|---|------------------------------------|--------------------------|--------------------------------|--|---|----------|
|   |   | Application Number                 |                          | Not Yet Assigned               |  |   |          |
|   |   | Filing Date                        |                          |                                | Concurrently Herewith  |   |          |
| FEE TRANSMITTAL   |   | First Named Inventor               |                          |                                | M. NAKATA et al.   |   |          |
|   |   | Group Art Unit                     |                          | Unknown                        |  |   |          |
| A   | Examiner Name   |                                    | Unknown                  |                                |  |   |          |
| TOTAL AMOUNT OF PAYMENT (\$)690.00  |   | Attorne                            | y Doc                    | ket Numl                       | per  | P18495  |          |
| METHOD OF PAYMENT (check one)   | FEE CALCULATION (continued)   |                                    |                          |                                |  |   |          |
| The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:  Deposit Account Number 19-0089   |   | DDITION<br>E Entity<br>Fee<br>(\$) |                          | I Entity<br>Fee                |  | Fee Description   | Fee Paid |
| Deposit Account Name <u>GREENBLUM &amp; BERNSTEIN, P.L.C.</u>   | 105<br>127  | 130<br>50                          | 205<br>227               | 65<br>25                       | Surcharge<br>Surcharge   | e - late filing fee or oath<br>e - late provisional filing fee  |          |
| Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17, including any required extension of time fees in any concurrent or future reply requiring a petition for   | 112   | 130<br>2,520<br>900*<br>1,840*     | 139<br>147<br>112<br>113 | 130<br>2,520<br>900*<br>1,840* | For filing<br>Requesting<br>Prior to land<br>Requesting<br>Examine   | lish specification g a request for reexamination ng publication of SIR Examiner action ng publication of SIR after er action  |          |
| reply requiring a petition for extension of time for its timely submission (37 CFR 1.136(a)(3))  2. ☑ Payment Enclosed: ☑ Check ☐ Money Order ☐ Other  FEE CALCULATION (fees effective 11/13/98)  1. FILING FEE  Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)  101 690 201 345 Utility filing fee Code (\$) Code (\$)  101 690 201 345 Utility filing fee 106 310 206 155 Design filing fee 107 480 207 240 Plant filing fee 108 690 208 345 Reissue filing fee 108 690 208 345 Reissue filing fee 114 150 214 75 Provisional filing fee  SUBTOTAL (1) (\$) 690  2. CLAIMS  Fee from Extra below Fee Paid Total Claims 8 -20= 0 x 18 = 0 Independent 2 -3= 0 x 18 = 0 Claims Multiple Dependent Claims x 260 = 0  Large Entity Small Entity | 128<br>119<br>120<br>121<br>138<br>140<br>141<br>142<br>143<br>144<br>122<br>123<br>126<br>581<br>146<br>149<br>Other |                                    |                          |                                | Extensio Extensio Extensio Extensio Extensio Extensio Extensio Extensio Notice of Filing a language Petition of applicati Petition of abandon Utility is Design is Petitions Petitions Petitions Petitions Recordin property Filing a s (37 CFR For each examine | on for response within 1st month on for response within 2nd month on for response within 3rd month on for response within 4th month on for response within 5th month on for response within 5th month of Appeal berief in support of an appeal for oral hearing to institute a public use ing to revive unavoidably abandoned on to revive unintentionally ed application issue fee (or reissue) ssue fee to the Commissioner related to provisional ions ion of IDS ag each patent assignment per (times number of properties) submission after final rejection 1.1.129(a)) additional invention to be d (37 CFR 1.129(b)) |          |
| Fee Fee Code (\$) Fee Fee Code (\$)  103 18 203 9 Claims in excess of 20 102 78 202 39 Independent claims in excess of 3 104 260 204 130 Multiple dependent claim 109 78 209 39 Reissue independent claims over original patent 110 18 210 9 Reissue claims in excess of 20 and over original patent  SUPPORTAL (2) (\$) 0.00   |   |                                    |                          | ling Fee p                     |  | SUBTOTAL (3) (\$) <u>0.00</u>   |          |
| SUBTOTAL (2) (\$) 0.00  |   |                                    |                          |                                |  |   |          |

| SUBMITTED BY          |                                      | Complete (if applicable) |        |  |
|-----------------------|--------------------------------------|--------------------------|--------|--|
| Typed or Printed Name | Bruce H. Bernstein                   | Reg. Number              | 29,027 |  |
| Signature             | Xoslie Wignerne Reg 16. Date 12/3/49 | Deposit Account User ID  |        |  |

33,329

## P18495.P03

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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09/475664

Applicant: M. NAKATA et al.

Serial No.: Not Yet Assigned

Filed

:Concurrently Herewith

For

:MULTIPOINT AUTOFOCUS SYSTEM

## **CLAIM OF PRIORITY**

Commissioner of Patents and Trademarks Washington, D.C. 20231

Sir:

Applicant hereby claims the right of priority granted pursuant to 35 U.S.C. 119 based upon Japanese Application Nos. 8-245244, filed September 17, 1996; 8-245245, filed September 17, 1996; and 8-255030, filed September 26, 1996. As required by the Statute, certified copies of the Japanese applications have been filed in parent Application No. 08/932,197, filed September 17, 1997.

Respectfully submitted, M. NAKATA et al.

Bruce H. Bernstein

Reg. No. 29,027

December 30, 1999 GREENBLUM & BERNSTEIN, P.L.C. 1941 Roland Clarke Place Reston, VA 20191 (703) 716-1191 Sorting number P3026 Notice number 088256 Sent on: Mar. 18, 2003

Notice of Decision of Rejection

Patent application number 1996 Patent application number 245245

Date of draft

Mar. 12, 2003

Patent office examiner

Takashi Hamano

9108 2V00

Name of invention

Focus detection device

Patent applicant

Pentax Corporation

Applicant's representative

Kunio Miura

A decision of rejection has been made for this application, as per the reasons given in the Notice of Decision of Rejection dated Sept. 12, 2002. The contents of the written opinion and amendment of proceedings have been examined, but it has been determined that they do not contain basis for overturning of the reasons for rejection.

Note:

Allowing for switching of the A/D converter's conversion precision according to the CCD line sensor's saturation output voltage is published in Japanese Unexamined Patent Application Publication No.07-327130, and therefore does not represent novelty.

The above is hereby attested to be the same as that information kept on file.

Certified: Mar. 13, 2003

Ministry of Economy, Trade, and Industry Officer Yoshimasa Tsukamoto